

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No. 210707US20

First Inventor or Application Identifier Huanmin NG

Title ISOLATED POLYNUCLEOTIDE SEQUENCES ENCODING A FERTILITY ASSOCIATED ANTIGEN

Assignee Name: THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA

Assignee Address: Babcock Bldg., Rm 3205, 1717 E. Speedway Blvd. Tucson, ARIZONA 85721-0151

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification

Total Sheets **23**

3. Drawing(s)
(35 U.S.C. 113)

Total Sheets **6**

4. Oath or Declaration

Total Pages

- a. Newly executed (original or copy)

- b. Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation / divisional w/ box 17 completed)

- i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 C.F.R. §1.63(d)(2) and
1.33(b).

5. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)

- b. Specification or Sequence Listing on:

- i. CD-ROM or CD-R (2 copies); or

- ii. Paper

- c. Statements verifying identity of above copies

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. Application Data Sheet, 2 Pages, See 37 CFR 1.76
9. 37 C.F.R. §3.73(b) Statement Power of Attorney
(when there is an assignee)
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. Preliminary Amendment
13. White Advance Serial No. Postcard
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Applicant claims small entity status.
See 37 CFR 1.27
16. Other: Request for Priority
List of Inventors' Names and Addresses

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation Divisional Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

- This application is a Continuation Division Continuation-in-part (CIP)
of application Serial No. Filed on
- Which was published in English
- Which was not published in English

This application claims priority of provisional application Serial No. 60/218,140 Filed July 14, 2000

19. CORRESPONDENCE ADDRESS



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Name:	Eckhard H. Kuesters	Registration No.:	28,870
Signature:		Date:	07/16/01
Name:	Daniel J. Pereira, Ph.D.	Registration No.:	45,518

Docket No. 210707US20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Huanmin ZHANG et al

SERIAL NO: New Application

FILING DATE: Herewith

FOR: ISOLATED POLYNUCLEOTIDE SEQUENCES ENCODING A FERTILITY ASSOCIATED ANTIGEN

FEES TRANSMITTAL

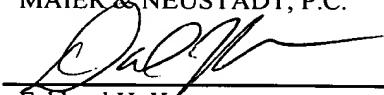
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	56 - 20 =	36	× \$18 =	\$648.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$80 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
			BASIC FEE	\$710.00
			TOTAL OF ABOVE CALCULATIONS	\$1,488.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
			TOTAL	\$1,488.00

- Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- A check in the amount of **\$1,488.00** to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


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Date: 07/16/01



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210707US20

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
Huanmin ZHANG et al : ATTN: APPLICATION BRANCH
SERIAL NO. NEW U.S. APPLICATION :
FILED: HEREWITH :
FOR: ISOLATED POLYNUCLEOTIDE SEQUENCES
ENCODING A FERTILITY ASSOCIATED ANTIGEN

STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicants are submitting a Sequence Listing and a corresponding computer-readable Sequence Listing with the application filed herewith. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the substitute Sequence Listing.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
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Docket No. 210707US20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Huanmin ZHANG ET AL

FILING DATE: Herewith

FOR: ISOLATED POLYNUCLEOTIDE SEQUENCE ENCODING A FERTILITY ASSOCIATED ANTIGEN

LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

- | | |
|------------------|---|
| 1) Huanmin ZHANG | 2709 E. Manchester St., Tucson, AZ 85716 |
| 2) Roy Ax | 4612 N. Avenida Del Carazor, Tucson, AZ 85718 |
| 3) Mary Bellin | 4612 N. Avenida Del Carazor, Tucson, AZ 85718 |

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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T0072074750660



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